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MAR 02 2004

To Tracy Woodson
Patent Office
3/2/2004 Page 1 of 12
Fax 703 872 9306

Re your fax To SML

The fax was for Application No. 09/749988. Formal Amendment

I submitted a 138 page fax, sent in two parts, as a formal amendment. Then followed up with an additional fax because I was concerned that during the faxing I noted that two of the replacement drawings seemed to have gone through together and thus may not have faxed properly. From your fax it appears you received 101 pages. The page you have sent me as the first page that you received would have been page 10 of the fax I sent. If this is correct we seem to be missing other pages also. If you can determine what else is missing we can refax them also.

I have attached your fax cover sheet and the first ten pages of the original fax.

Yours truly,

Stephen M. Lord

Original fax contents: Fax Page 1
Fax Page 2-7
Fax page 8-61
Fax Page 62
Fax Page 62-71
Fax Page 72-127
Fax Page 128
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Cover letter
Amended Claims page 1-6
Substitute Specification Page 1-54
Replacement Abstract Page 60:
Replacement Drawings(10) Figure 1a, 1b, 2, 3a, 3b, 4a, 4d, 5, 6a, 6b
Marked up Specification Page 1-55
Marked up Abstract Page 60
Annotated Drawings (10) Figure 1a, 1b, 2, 3a, 3b, 4a, 4b, 5, 6a, 6b

U.S. PATENT AND TRADEMARK OFFICE

Fax

| | |
|--|--------------------------------------|
| To: <u>SML + Mat</u> | From: <u>TRACY Woodson</u> |
| Fax: <u>7609439544</u> | Pages: <u>2 including coversheet</u> |
| Phone: | Date: |
| Ref: | CC: |
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To Whom It May Concern:

My name Tracy Woodson. I work at US Patent and Trademark office. In Central Fax Center, we received a fax from your office incomplete. I am faxing you the first page we received. I have all the page from this one to page 6/1. The problem we have is there's no serial number, Application number or patent number.

Please provide the missing pages so we can process your fax. If you can just fax the begin to us, because it's a large fax. I am holding the rest of the fax.

Please fax attn: TRACY Woodson

703-872-9306 fax no.

Thank You

TRACY woodson

703-305-4576



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To Jeffrie R. Lund
Patent Office
2/21/2004 Page 1 of 138
Fax 703 872 9306

Application No. 09/749988. Formal Amendment

In response to your action of 01/20/04 and the subsequent telephone conversation I have amended the claims and submitted a substitute specification, a replacement abstract and replacement drawings to completely replace the existing specification, abstract and drawings

I appreciate your diligence in identifying the errors in the specification, abstract figures and claims and have amended them to correct the errors pointed out. In addition I have amended the specification and claims to correct a typographical error where ppmwt, parts per million by weight, was used as the units for impurities in the gases fed to the reactor instead of the correct ppmv, parts per million by volume. The amendment to the specification is on page 24 line 17. The amendment to the claims is in claim 3. This is not the addition of new material but is the correction of a typographical error in using "wt" instead of "v".

Drawings.

The drawings have been corrected to provide a weigh cell, which is mentioned in the specification but not shown on the drawing, correct the numbering of the figures to provide unique and consistent numbering and to provide a Figure number for each figure as requested in the office action.

Claim rejections under 35 USC 112

The rejection of claims 8 and 14 under section 15 on page 6 of the office action is respectfully appealed based on the fact that the original specification did contain a description of flow control. This description is shown on page 25 line 24 of the revised specification and as shown as paragraph 0056 on page 6 of the published application US 2002/0081250.

The other claims have been amended as suggested.

Yours truly,

Stephen M. Lord

Attachments: Amended Claims
Replacement Abstract
Marked up Specification
Annotated Drawings

Page 1-6: Substitute Specification
Page 60: Replacement Drawings
Page 1-55 Marked up Abstract
Figure 1a-6b

Page 1-54
Figure 1a-6c
Page 60